COMBINED DECLARATION AND POWER OF ATTORNEY

As a below nan	ned inventor, I hereby declare that:
This declaration	is of the following type:
[X] [] []	original divisional continuation continuation-in-part
	INVENTORSHIP IDENTIFICATION
sole inventor (if	ost office address and citizenship are as stated below next to my name. I believe I am the original, first and only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of er which is claimed and for which a patent is sought on the invention entitled:
	FORMATION OF A TANTALUM-NITRIDE LAYER
	SPECIFICATION IDENTIFICATION
The specificatio	n of which:
[X] [] []	is attached hereto was filed on , under Serial No. , executed on even date herewith; or Express Mail No.(as Serial No. not yet known) and was amended on (if applicable) was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on
	ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
	at I have reviewed and understand the contents of the above-identified specification, including the claims, any amendment referred to above.
	he duty to disclose all information I know to be material to patentability in accordance with f Federal Regulations, §1.56,
	aterial to the examination of this application; namely, information where there is a substantial likelihood e Examiner would consider it important in deciding whether to allow the application to issue as a patent,
[]	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	[X]	No such a	applications have been fi	iled.	
	[]	Such app	lications have been filed	as follows:	
Α.	Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119				
	Cou	ntry/PCT	Application No	Date Filed	Priority Claimed
В.		reign applic	cation(s), if any, filed m	ore than 12 mos. (6 mos fo	or design) prior to this
	Count Applic Filing	cation No:			
C.	U.S. Provisional Application filed within 12 months prior to this application				
	Serial	l No.		Filing Date	

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

	No such applications have been			
			Status	
Serial No	. Filing Date	Patented	Pending	Abandoned

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Send correspondence to:

Direct telephone calls to:

Patent Counsel

Full name of first inventors

Applied Materials, Inc.

P.O. Box 450-A

Santa Clara, CA 95052

B. Todd Patterson

THOMASON, MOSER & PATTERSON, L.L.P.

(713) 623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

an maine of mot miventor.	SEARINI. SECTIER	
Inventor's signature:	n Seutter	Date: 2/1/2001
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Inventor's signature:	~~~	Date: 2/1/260/
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CEANIM CHITTED

Full name of third inventor:	MING XI		
Inventor's signature:	Min	Date: 2/1/6/	
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	U.S.A.	Country of Citizenship:	P.R.CHINA

(Declaration ends with this page)